

Decimal Equivalents

Fraction	Decimal	mm	Fraction	Decimal	mm
1/64	.01563	.40	33/64	.51563	13.1
1/32	.03125	.80	17/32	.53125	13.5
3/64	.04687	1.2	35/64	.54688	13.9
1/16	.0625	1.6	9/16	.56250	14.3
5/64	.07813	2.0	37/64	.57813	14.7
3/32	.09375	2.4	19/32	.59375	15.1
7/64	.10937	2.8	39/64	.60938	15.5
1/8	.125	3.2	5/8	.625	15.9
9/64	.14063	3.6	41/64	.64063	16.3
5/32	.15625	4.0	21/32	.65625	16.7
11/64	.17188	4.4	43/64	.67188	17.1
3/16	.1875	4.8	11/16	.6875	17.5
13/64	.20313	5.2	45/64	.70313	17.9
7/32	.21875	5.6	23/32	.71875	18.3
15/64	.23438	6.0	47/64	.73438	18.7
1/4	.25	6.4	3/4	.750	19.1
17/64	.26563	6.7	49/64	.76563	19.4
9/32	.28125	7.1	25/32	.78125	19.8
19/64	.29688	7.5	51/64	.79688	20.2
5/16	.3125	7.9	13/16	.8125	20.6
21/64	.32813	8.3	53/64	.82813	21.0
11/32	.34375	8.7	27/32	.84375	21.4
23/64	.35938	9.1	55/64	.85938	21.8
3/8	.375	9.5	7/8	.875	22.2
25/64	.39063	9.9	57/64	.89063	22.6
13/32	.40625	10.3	29/32	.90625	23.0
27/64	.42188	10.7	59/64	.92188	23.4
7/16	.4375	11.1	15/16	.9375	23.8
29/64	.45313	11.5	61/64	.95313	24.2
15/32	.46875	11.9	31/32	.96875	24.6
31/64	.48438	12.3	63/64	.98138	25.0
1/2	.50	12.7	1	1.0000	25.4

Note:

1 inch = 25.4 millimeters

To convert decimals to millimeters multiply by 25.4

Example: 1/4" = .250"

.250" x 25.4 = 6.35 mm

To convert millimeters to decimals, divide by 25.4

Example: 6.35 mm ÷ 25.4 = .250" = 1/4"